

**Vandenberg AFB Storm Water Management Plan Summary Status Measureable Goals  
and Modifications Proposed to the Central Coast Regional Water Quality Control Board  
September 2012**

		Status	Modification
<b>BMP PE-1, MEDIA CAMPAIGN</b>			
PE-1.1	<i>Annually update the Water Quality Protocol of the 30 CES/CEAN Portal Site (intranet) to account for changes to the Air Force operations, permits, regulations, and protocols. Post a copy of the SWMP and related storm water pollution prevention materials on the site.</i>	Completed	None
PE-1.2	<i>Develop storm water program and pollution prevention content for the Vandenberg AFB public website (Internet). Upload information directly to the website or provide a link to the storm water information.</i>	Completed	None
PE-1.3	<i>Develop storm water program and pollution prevention content and provide to 30 SW/PA for the Channel 2 bulletin board. Air the content and update annually.</i>	Not initiated; Year 3 BMP	None
PE-1.4	<i>Annually develop one storm water item for publication in the Vandenberg Base Bulletin and the community news publication, Space Country Times, through coordination with 30 SCS/SCBR/NG and 30 SW/PA.</i>	Completed	None
PE-1.5	<i>Develop "P2 Quick Tips" annually for inclusion in the drinking water Consumer Confidence Report. Distribute the Consumer Confidence Report to all residences and dormitories, and provide copies at the office of 30 CES/CEAN.</i>	Completed	None
PE-1.6	<i>30 CES/CEAN develop one storm water article annually for submission to Balfour Betty Communities for publication in the monthly newsletter, Twilight Times. It is estimated 95% of all BBC residents will receive the newsletter.</i>	Completed	None

		Status	Modification
<b>BMP PE-2, NEW EMPLOYEE (NEWCOMER) BRIEF</b>			
PE-2.1	<i>Develop and incorporate a storm water pollution prevention segment into the Newcomer's Brief.</i>	Completed	Change the term "video" to "presentation".
PE-2.2	<i>Present the briefing to 100 percent of new employees and retain sign-in sheets.</i>	Completed	None
PE-2.3	<i>Review content for updates annually and amend presentation accordingly.</i>	Not initiated; Year 3 BMP	None
<b>BMP PE-3, RESIDENTIAL STORM WATER EDUCATION</b>			
PE-3.1	<i>Coordinate with BBC and 30 CES/CEAC to annually distribute a residential-specific storm water pollution prevention brochure.</i>	Year 1 BMP	None
PE-3.2	<i>Review brochure content annually for potential enhancements and/or updates related to storm water issues. Coordinate with BBC and 30 CES/CEAC to resupply brochures when necessary.</i>	Completed	None
<b>BMP PE-4, CHILDREN'S EDUCATIONAL MATERIALS</b>			
PE-4.1	<i>Coordinate with Crestview Elementary School and Vandenberg Middle School to determine age-appropriate storm water educational materials.</i>	Year 1 BMP	None
PE-4.2	<i>Obtain children's educational materials promoting water quality and increase awareness of common urban runoff issues.</i>	Completed	Remove Vandenberg Middle School
PE-4.3	<i>Submit storm water educational materials for distribution at the schools and Library.</i>	Completed	Remove Vandenberg Middle School

		Status	Modification
<b>BMP PE-5, STORM DRAIN LABELS</b>			
PE-5.1	<i>Conduct “windshield surveys” of storm drains and identify labels needing replacement.</i>	Completed	None
PE-5.2	<i>Replace damaged/missing labels.</i>	Completed	None
<b>BMP PE-6, AUDIENCE-SPECIFIC STORM WATER GUIDES</b>			
PE-6.1	<i>Develop one audience-specific guide to address industrial, automotive, construction, and commercial/restaurant activities on a rotating schedule.</i>	Completed	None
PE-6.2	<i>Distribute the storm water guides during applicable inspection programs (see BMPs ID-1, CS-3, and GH-9). Track the quantity of guides distributed.</i>	Completed	None
PE-6.3	<i>Review guide content annually for potential updates.</i>	Not initiated; Year 3 BMP	None
<b>BMP PE-7, WATER RESOURCE LOGO</b>			
PE-7.1	<i>Develop a water resource logo and obtain 30 SW approval.</i>	Year 1 BMP	None
PE-7.2	<i>Incorporate the logo on all storm water education materials.</i>	Completed	None
<b>BMP PP-1, ENVIRONMENTAL AWARENESS WORKING GROUP</b>			
PP-1.1	<i>Develop a storm water presentation and applicable handouts for an environmental professional target audience.</i>	Completed	None
PP-1.2	<i>Present storm water program information once per year at the EAWG. Document participation and solicit comments. Utilize the public input provided from EAWG meetings to improve plan and program effectiveness.</i>	Completed	None

		Status	Modification
<b>BMP PP-2, STORM WATER WORKING GROUP</b>			
PP-2.1	<i>Create a Storm Water Subcommittee to the Water Working Group, define applicable organizations, develop protocol with regards to how the committee will operate and its specific intent, and hold quarterly meetings.</i>	Year 1 BMP	None.
PP-2.2	<i>Conduct Storm Water Working Group meetings at least quarterly. Retain agenda, meeting notes, and sign-in sheets.</i>	Completed	Remove Outcome Level 4 (reducing loads from sources)
PP-2.3	<i>Assess the effectiveness of the committee and adjust protocols if necessary to achieve maximum organization and efficiency.</i>	Not initiated; Year 3 BMP	None
<b>BMP PP-3, PARTICIPATION IN THE SANTA BARBARA COUNTY ASSOCIATION OF MS4 MANAGERS MEETINGS</b>			
PP-3.1	<i>Attend and participate in 100 percent of regular SBCAMM meetings annually.</i>	Completed	None
PP-3.2	<i>Obtain and retain a copy of each meeting's agenda.</i>	Completed	None.
<b>BMP PP-4, EARTH DAY</b>			
PP-4.1	<i>Participate in an Earth Day event annually. Distribute educational materials and document the number of attendees at the event.</i>	Completed	None
PP-4.2	<i>Develop a storm water display board for use at local events which includes a quiz for the public to help 30 CES/CEAN to determine how effective the educational BMPs and display board have been at imparting information about water quality and/or pollution.</i>	Completed	None
PP-4.3	<i>Document overall trends within results of quizzes within one week of the event. Develop next year's public outreach documentation to address any areas of public misunderstanding.</i>	Completed	None
<b>BMP PP-5, STORM WATER MANAGEMENT PLAN PUBLIC REVIEW AND COMMENT</b>			
PP-5.1	<i>Allow 30 days for public comment to all future draft SWMP revisions. Utilize a minimum of three media outlets for the purpose of notifying the public of their opportunity to comment.</i>	Completed	None

		Status	Modification
<b>BMP ID-1, FACILITY INSPECTIONS AND DISCHARGE INVESTIGATIONS</b>			
ID-1.1	<i>Prepare a complete inventory of all outfalls and prioritize each outfall based on subcatchment characteristics.</i>	Year 1 BMP	None
ID-1.2	<i>Conduct dry weather inspections of all high priority outfalls annually and all low priority outfalls biennially. Document outfalls in need of cleaning in a survey report. 30 CES/CEAN will provide the survey report to 30 CES/CEOHP. 30 CES/CEOHP will process a BCE Work Request prior to scheduling necessary cleaning.</i>	Completed	None.
ID-1.3	<i>Perform comprehensive analysis of outfall survey data collected and utilize information to support assessment of BMP, MCM, and program effectiveness.</i>	Not initiated; Year 1, 3, and 5 BMP	None
ID-1.4	<i>Prioritize industrial facilities on base by their potential to contribute pollutants to the MS4. Enhance the wastewater surveys to include annual inspection of all food service establishments and high priority industrial facilities. Distribute educational materials during facility inspections.</i>	Not initiated; Year 3 BMP	None
ID-1.5	<i>Evaluate non-storm water discharges exempt under the Small MS4 General Permit for their potential as a significant source of pollutants to the MS4. Prohibit permit exempt non-storm water discharge(s) identified as a significant source of pollutants. Eliminate all illicit discharges. Coordinate with BBC Housing when appropriate. Document identified illicit discharges, track progress of closure, and conduct inspections as appropriate.</i>	Completed	None
<b>BMP ID-2, MUNICIPAL SEPARATE STORM SEWER SYSTEM MAP</b>			
ID-2.1	<i>Further develop the existing MS4 map to include storm water outfalls and known and potential Waters of the US.</i>	Year 1 BMP	None
ID-2.2	<i>Review the map annually and update as needed with data collected during the illicit discharge investigation process.</i>	Completed	None

		Status	Modification
<b>BMP ID-3, STORM WATER TRAINING FOR FACILITY MANAGERS</b>			
ID-3.1	<i>Develop illicit discharge detection and elimination material for inclusion into the existing facility manager training program.</i>	Year 1 BMP	None
ID-3.2	<i>Update 30 SWI 32-1001 with storm water pollution prevention guidelines and address the control of primary pollutants of concern including nutrients, metals, sediment, pathogens, and trash.</i>	Year 1 BMP	None
ID-3.3	<i>Present materials regarding the storm water program, illicit discharge detection, and pollution prevention at each quarterly facility manager training session. Track the number of facility managers trained.</i>	Completed	None
<b>BMP ID-4, ILLICIT DISCHARGE INCIDENT RESPONSE AND REPORTING</b>			
ID-4.1	<i>Ensure all identified illicit discharges are eliminated to the maximum extent practicable.</i>	Completed	None
ID-4.2	<i>Track all reported incidents and retain a copy of all "Illicit Discharge Incident Tracking Sheets."</i>	Completed	None
ID-4.3	<i>Utilize illicit discharge incident statistics to evaluate public education and outreach. Revise applicable BMPs and measurable goals as necessary to reduce illicit discharges.</i>	Not initiated; Year 3 BMP	None
<b>BMP ID-5, ILLICIT DISCHARGE DETECTION AND ELIMINATION POCKET GUIDE</b>			
ID-5.1	<i>Develop an Illicit Discharge Detection and Elimination Pocket Guide.</i>	Completed	None
ID-5.2	<i>Disseminate the pocket guide to all shops during training sessions and inspections, as well as to the public.</i>	Completed	None
ID-5.3	<i>Review the pocket guide annually for updates and amend as necessary.</i>	Not initiated; Year 3 BMP	None

		Status	Modification
<b>BMP ID-6, FUNDRAISER CAR WASH PROTOCOL</b>			
ID-6.1	<i>Review the standard conditions that 30 CES uses during coordination on car wash fundraiser requests and revise as necessary.</i>	Completed	None
ID-6.2	<i>Review all car wash requests for threats to water quality and apply standard conditions/BMPs based upon that threat.</i>	Not initiated; Year 3 BMP	None
<b>BMP ID-7, ILLICIT DISCHARGE DETECTION AND ELIMINATION POLICY</b>			
ID-7.1	<i>Develop illicit discharge detection and elimination policy prohibiting unauthorized non-storm water discharges to the Vandenberg AFB MS4.</i>	Year 1 BMP	None
ID-7.2	<i>Acquire policy approval by the ESOH Council and incorporate as an appendix into this SWMP. Distribute the policy via email and post on the Vandenberg AFB public website (internet) and the 30 CES/CEAN Portal website (intranet).</i>	Completed	None
ID-7.3	<i>Enforce the policy letter and utilize enforcement statistics to assess BMP, MCM, and program effectiveness.</i>	Completed	Remove this goal. New Secretary of the Air Force guidance is that policy letters below the Secretary of the Air Force level are not authorized.
<b>BMP ID-8, STORM WATER HOTLINE</b>			
ID-8.1	<i>Advertise the Storm Water Hotline phone number on all storm water educational materials and during storm water training events.</i>	Completed	None
ID-8.2	<i>Respond to all incidents of illicit discharge within 24 hours and implement proper response and reporting procedures (see BMP ID-4).</i>	Completed	None

		Status	Modification
<b>BMP CS-1, CONSTRUCTION CONTRACT SPECIFICATIONS</b>			
CS-1.1	<i>Review boilerplate construction contract specifications for inclusion of storm water pollution prevention provisions and prohibitions. Prepare draft revisions to the boilerplate.</i>	Completed	None
CS-1.2	<i>Update the construction contracts boilerplate and utilize the boilerplate for all new construction contracts.</i>	Year 3 BMP	None
<b>BMP CS-2, CONTRACTOR COMPLIANCE COMPACT DISC</b>			
<i>BMP DELETED</i>			
<b>BMP CS-3, CONSTRUCTION SITE OVERSIGHT</b>			
CS-3.1	<i>Review all construction SWPPPs prior to a contractor breaking ground.</i>	Completed	None
CS-3.2	<i>Prepare a storm water inspection checklist for use in the field. Conduct oversight inspections twice a month during the rainy season, monthly during the dry season and prior to the Notice of Termination submittal. Verify and document that construction contractors are conducting compliance and BMP inspections before and after rain events, every 24 hours during extended rain events and during activities that have the potential for non-storm water runoff. Track contractor and oversight inspections on a construction site spreadsheet. If enforcement actions are required beyond verbal warnings, document the violations and coordinate with the contracting officer to pursue the most appropriate actions.</i>	Completed	None
CS-3.3	<i>Document and track construction site details for all Vandenberg AFB sites that disturb one acre or more. Track and respond to all public inquiries and notifications regarding construction site activities and compliance within 24 hours, as stated in BMP ID-8.</i>	Completed	None



		Status	Modification
<b>BMP CS-4, CONSTRUCTION STORM WATER POLLUTION PREVENTION TRAINING</b>			
CS-4.1	<i>Continue to perform biannual construction training events. Retain sign-in sheets and document attendance. Review presentation content and update as necessary.</i>	Completed	None
CS-4.2	<i>Project managers and construction inspectors will attend one storm water training event related to permit compliance and proper selection and implementation of erosion and sediment control practices during each five-year plan period. Require construction contractors operating at Vandenberg AFB to receive/attend storm water pollution prevention training.</i>	Completed	None
<b>BMP CS-5, EROSION AND SEDIMENT CONTROL STANDARD</b>			
CS-5.1	<i>Develop and adopt an Erosion and Sediment Control Standard which includes an escalating enforcement strategy and provisions for increased inspection due to non-compliance. Distribute the standard to stakeholders within three months of adoption.</i>	Completed	None
CS-5.2	<i>Track compliance with the adopted Erosion and Sediment Control Standard. Utilize compliance statistics to assess BMP, MCM, and program effectiveness.</i>	Not initiated; Year 3 BMP	Delete this Measurable Goal. New Secretary of the Air Force guidance is that policy letters below the Secretary of the Air Force level are not authorized.

		Status	Modification
<b>BMP PC-1, PROJECT PLANNING, PROGRAMMING, DESIGN, AND APPROVAL PROCESS</b>			
PC-1.1	<i>Coordinate all construction and redevelopment BCE Work Requests, AF Form 813s, EAs and designs with the 30 CES/CEANQ Water Resources Section for review and application of post-construction storm water requirements and controls.</i>	Completed	Add the 30 CES/CEANQ Water Resources Section to the tasked organizations.
PC-1.2	<i>Include appropriate post-construction storm water controls into conceptual and final designs produced by 30 CES/CEP and or contractors; ensure applicable Facilities Excellence Standards and hydromodification control criteria are adhered to for applicable development or redevelopment projects to the maximum extent practicable.</i>	Completed	None
PC-1.3	<i>Implement a project tracking system to include basic site information; a checklist to document the inclusion of post-construction storm water controls during all phases of project planning, design, and approval; and a stakeholder checklist to document the timely notification for opportunities to review proposed post-construction storm water management controls.</i>	Completed	Remove the stakeholders' checklist.
PC-1.4	<i>Maintain records of all projects and the post-construction storm water controls implemented.</i>	Completed	None
PC-1.5	<i>Revise applicable design checklists and Requirements and Management Plans (RAMPs) associated with MILCON, SABER, and USACE projects to include cross-reference to the applicable hydromodification exemptions, applicability criteria, performance criteria, and thresholds established in the HMP.</i>	Not initiated; Year 4 BMP	None

		Status	Modification
<b>BMP PC-2, HYDROMODIFICATION MANAGEMENT PLAN</b>			
PC-2.1	<i>Implement Tasks 1 through 5 of the HMP work plan with the following output: a brief technical memorandum stating the task and objectives, a literature review and data availability report, a watershed characterization report, and a technical memorandum summarizing the interim requirements and preliminary assessment methodology.</i>	Completed	None
PC-2.2	<i>Based upon the findings of Tasks 1 through 5, complete Task 6 and refine the assessment methodology.</i>	Not initiated; Year 3 BMP	None
PC-2.3	<i>Prepare a final HMP and implementation strategy.</i>	Not initiated; Year 4 BMP	None
<b>BMP PC-3, INVENTORY, MAINTENANCE, AND INSPECTION OF STRUCTURAL STORM WATER BMPS</b>			
PC-3.1	<i>Coordinate, develop, and maintain an inventory of structural controls and update annually.</i>	Completed	None
PC-3.2	<i>Integrate this inventory into the Vandenberg AFB MS4 map and update annually.</i>	Completed	None
PC-3.3	<i>Prepare a protocol for conducting post-construction storm water control inspections. Establish and implement a recurring maintenance schedule for every structural BMP in the Main and South Cantonment area.</i>	Completed	None
PC-3.4	<i>Provide training for the 30 CES/CEOHH shop personnel responsible for maintenance of post-construction storm water control measures.</i>	Not initiated; Year 3 BMP	None

		Status	Modification
<b>BMP PC-4, DESIGN PROFESSIONALS TRAINING</b>			
PC-4.1	<i>Identify post-construction storm water control and LID training opportunities for Vandenberg AFB design professionals or Project Managers.</i>	Completed	Remove the 30 CES/CEPMS from the Measurable Goal.
PC-4.2	<i>Applicable 30 CES/CEP design staff (CEPMD, CEPTD, and CEPMS) will attend one post-construction storm water management/LID training session every other year. All attendance by staff shall be documented.</i>	Completed	Remove the 30 CES/CEPMS from the Measurable Goal.
<b>BMP PC-5, RIPARIAN AREA AND WETLAND PROTECTION</b>			
PC-5.1	<i>Analyze existing constraints for their inclusiveness of Vandenberg AFB riparian and wetland areas; if necessary expand existing constraints. Additionally, evaluate local conditions to determine if a buffer zone of 30 feet is adequate or if more substantial buffer zones are needed.</i>	Completed	None
PC-5.2	<i>Based on constraints, establish a minimum 30-foot buffer zone for riparian areas and wetland areas in the General Plan.</i>	Completed	None
PC-5.3	<i>Incorporate all revised constraints and buffer zones into project designs. Include the 30-foot buffer zone requirements in the design review checklist (PC-1).</i>	Not initiated; Year 3 BMP	None
<b>BMP PC-6, POST-CONSTRUCTION STORM WATER POLICY</b>			
PC-6.1	<i>Develop and adopt a Post-Construction Storm Water Policy based on findings within the HMP and to address post-construction runoff from new development and redevelopment projects. Distribute the policy to stakeholders within three months of adoption.</i>	Not initiated; Year 3 BMP	None
PC-6.2	<i>Enforce the Post-Construction Storm Water Policy adopted in Year 3 using escalating procedures of enforcement which are consistent with the Legal Authority and Enforcement Policy described in Section 3.e.(4). Track all storm water runoff pollution prevention enforcement actions. Utilize enforcement action statistics to assess BMP, MCM, and program effectiveness.</i>	Not initiated; Year 3 BMP	None

		Status	Modification
<b>BMP PC-7, LONG-TERM WATERSHED PROTECTION</b>			
PC-7.1	<i>Generally characterize the watershed and sub-watersheds. Evaluate the current percent impervious area for the watersheds and subwatersheds and approximate the effective impervious area to establish a baseline and for comparison to the 3% - 10% watershed goal identified by the CCRWQCB.</i>	Completed	None
PC-7.2	<i>Review existing land use policies, General Plan elements, and other watershed related documents and determine whether there is any requiring update to better support long-term watershed protection. If updates are required, define a timeline for each revision.</i>	Completed	Delete Outcome Levels 3 and 4 and add Outcome Level 1.
PC-7.3	<i>Examine opportunities to participate in long-term watershed protection efforts with other agencies and surrounding MS4s.</i>	Not initiated; Year 3 BMP	None
PC-7.4	<i>Identify quantifiable measures that will indicate whether Air Force long-term watershed protection efforts relative to storm water management are achieving desired watershed conditions.</i>	Not initiated; Year 4 BMP	None
PC-7.5	<i>Utilize the identified quantifiable measures to evaluate Air Force watershed protection efforts. If results yield negative results, revise applicable strategies, BMPs, and plans accordingly.</i>	Not initiated; Year 5 BMP	None
<b>BMP PC-8, ATTACHMENT 4 DESIGN STANDARDS</b>			
PC-8.1	<i>Revise the Vandenberg AFB Facilities Excellence Standards and other design guidelines include applicable provisions for new development and redevelopment to conserve natural areas; minimize pollutants of concern; protect slopes and channels; provide storm drain stenciling/marker; properly design outdoor storage areas; properly design trash storage areas; provide proof of ongoing BMP maintenance; design standards for structural / treatment control BMPs; and specific provisions for specific types of priority projects.</i>	Not initiated; Year 3 BMP	None
PC-8.2	<i>Incorporate new design standards in single family hillside residential, residential subdivisions of 10 or more units, 100,000 sq. ft. commercial, automotive repair, gasoline sale, and restaurant development that has not been deemed complete, and parking lots of 5,000 or more sq. ft. or 25 or more spaces. Develop a mechanism for waivers due to impracticality.</i>	Not initiated; Year 3 BMP	None
PC-8.3	<i>Apply necessary changes to site plan and design review such that all applicable projects adhere to the new design standards.</i>	Not initiated; Year 3 BMP	None

		Status	Modification
<b>BMP GH-1, BCE WORK REQUEST REVIEW PROCESS</b>			
GH-1.1	<i>Review all applicable BCE Work Requests and Work Clearance Requests for impacts to storm water quality and condition based on an activities potential impact to storm water quality.</i>	Completed	Yes. See comments to the left.
	Municipal operations and maintenance activities are not adequately captured by the work request review process because the majority of activities are recurring work that does not require work requests. The 30 CES/CEAN proposes to replace this Measureable Goal with a goal to assess municipal operations and maintenance activities for potential to discharge pollutants to storm water by Year 4 and develop a set of BMPs that will reduce the discharge of pollutants in storm water during operations and maintenance activities by Year 5.		
GH-1.2	<i>Track the number of completed BCE Work Requests and Work Clearance Requests associated with municipal operations.</i>	Modified	Yes. See comments for GH-1.1.
	<u>Modification:</u> Replace this Measureable Goal with an assessment of municipal operations and maintenance activities for potential to discharge pollutants to storm water by Year 4 and develop a set of BMPs that will reduce the discharge of pollutants in storm water during operations and maintenance activities by Year 5.		
GH-1.3	<i>Prepare and implement a standard set of guidelines for reviewing BCE Work Requests and Work Clearance Requests. Review the guidelines annually and revise as necessary.</i>	Not initiated; Year 2 BMP	None
<b>BMP GH-2, SERVICE CONTRACT PROVISIONS</b>			
GH-2.1	<i>Review Section 01010 service contract specifications for inclusion of storm water requirements and indemnity provisions and update accordingly. Revise service contracts to conform with the Post-Construction Storm Water and IDDE Policies.</i>	Completed	Replace “Section 01010 with “Standard Environmental Specifications” and remove Outcome Level 5 (runoff quality)
GH-2.2	<i>Annually, conduct quality assurance audits for 35 percent of service contracts with storm water pollution prevention specifications. Perform the annual quality assurance audits during the time services are being performed to determine whether the applicable storm water requirements are being addressed. Document findings and correct any deficiencies. For violations, use an escalating enforcement strategy consistent with the Legal Authority and Enforcement Policy described in Section 3.e.(4).</i>	Not initiated; Year 3 BMP	None

		Status	Modification
<b>BMP GH-3, STORM WATER POLLUTION PREVENTION TRAINING FOR MUNICIPAL OPERATIONS</b>			
GH-3.1	<i>Develop and implement a basic storm water pollution prevention training program and require all 30 CES/CEOHH and 30 CES/CEOIU shop personnel to attend a minimum of once triennially. Track the number of attendees and provide certificates of completion.</i>	Not initiated; Year 3 BMP	None
GH-3.2	<i>Identify and coordinate with applicable 30 CES shops the incorporation of storm water updates into tailgate meetings.</i>	Year 1 BMP	None
GH-3.3	<i>Prepare storm water updates and distribute to each shop. Shop supervisory personnel will present storm water updates during one tailgate meeting each month in Year 2 and quarterly beginning in Year 3.</i>	Completed	None
<b>BMP GH-4, OPERATIONS AND MAINTENANCE PROGRAM</b>			
GH-4.1	<i>Prepare a list of storm water drainage features and prioritize each for inspection and maintenance.</i>	Year 1 BMP	None
GH-4.2	<i>An annual meeting attended by CEOHP and CEAN will be held prior to the dry season to identify priority drainage features to be cleaned based on inspections and outfall survey observations. Clean priority drainage features annually prior to the wet season. Use IWIMS to track annual cleaning efforts.</i>	Completed	None
GH-4.3	<i>Maintain monthly street sweeping of parking lots and daily street sweeping of roadways.</i>	Completed	None
GH-4.4	<i>Record the number of miles swept and weight of material disposed of at the landfill.</i>	Completed	None

<b>BMP GH-4, OPERATIONS AND MAINTENANCE PROGRAM (Continued)</b>			
		<b>Status</b>	<b>Modification</b>
GH-4.5	<i>Dechlorinate 100% of swimming pool water and other chlorinated discharges that pose a significant source of pollutants to the MS4 prior to discharge to the MS4; document these occurrences.</i>	Completed	None
GH-4.6	<i>Develop or acquire a set of Landscaping Fact Sheets.</i>	Completed	None
GH-4.7	<i>Distribute landscaping Fact Sheets to all landscaping contractors annually.</i>	Completed	None
GH-4.8	<i>Inventory all vehicle and equipment fueling, maintenance, and cleaning locations and inspect for adequate storm water pollution prevention control; continue to inspect all OWSs regularly and sample discharge as needed. Repair an OWS or revise OWS operations if it is deemed an OWS presents a threat to storm water quality.</i>	Completed	None
GH-4.9	<i>Maintain an inventory of all regulated hazardous material storage areas and inspect them according to applicable regulations; document and track the number and type of inspection findings and assure all deficiencies are rectified. For implementation of pollution prevention measures requiring a work plan, the suspense dates for accomplishing improvements shall be no greater than one year from the initial finding.</i>	Completed	None
GH-4.10	<i>Develop or acquire a BMP fact sheet for the City road, highway, sidewalk, median, embankment, street, facility, and bridge maintenance activities and distribute to 30 CES/CEOHH and 30 CES/CEOIU.</i>	Not initiated; Year 3 BMP	None



		Status	Modification
<b>BMP GH-5, PEST MANAGEMENT PROGRAM</b>			
GH-5.1	<i>Track total annual application of pesticides as well as application date, time, product name, amount applied, method of application, location, applicator name (company if a vendor), certification, and weather conditions for each occurrence. Ensure the total annual volume of pesticide applied does not exceed limits set by the Armed Forces Pest Management Board.</i>	Completed	None
GH-5.2	<i>Document the training and accreditations of applicators.</i>	Completed	Remove “time” and “weather conditions” from the Measurable Goal.
GH-5.3	<i>Assess past and present usage of pesticides and herbicides and determine whether additional goals for annual reduction are necessary.</i>	Completed	None
GH-5.4	<i>Examine previously collected ambient water quality data for the presence of pesticide/herbicides in receiving water bodies and determine whether additional goals for annual reduction are necessary.</i>	Not initiated; Year 3 BMP	None
<b>BMP GH-6, WASTE DISPOSAL AND RECYCLING</b>			
GH-6.1	<i>Continue to track the volume of used oil generated and recycled at Vandenberg AFB.</i>	Completed	None
GH-6.2	<i>Develop a list of facilities that are not equipped with trash receptacles; inspect and document areas without trash receptacles and note those which appear to have a higher incidence of trash accumulation; develop a list of problem areas.</i>	Completed	Remove this Measurable Goal, since there are no such areas.
GH-6.3	<i>Procure and install trash receptacles in 100% of those locations determined to have a high incidence of trash accumulation.</i>	Not initiated; Year 3 BMP	None

		Status	Modification
<b>BMP GH-7, INDUSTRIAL STORM WATER GENERAL PERMIT COMPLIANCE</b>			
GH-7.1	<i>Annually inspect applicable 30 SW industrial facilities to determine the effectiveness of implemented BMPs and verify that all BMPs listed in the SWPPP are implemented/installed.</i>	Completed	None
<b>BMP GH-8, ENVIRONMENTAL, SAFETY, AND OCCUPATIONAL HEALTH COMPLIANCE ASSESSMENT AND MANAGEMENT PROGRAM</b>			
GH-8.1	<i>Participate in all annual and triennial Headquarter-led ESOHCAMP audits.</i>	Completed	None
GH-8.2	<i>Document all storm water deficiencies/findings, work toward a remedy, and track findings status. Attempt to close all open storm water findings.</i>	Completed	None
<b>BMP GH-9, EFFECTIVENESS ASSESSMENT</b>			
GH-9.1	<i>Develop an effectiveness assessment strategy and submit it as an update to the SWMP.</i>	Year 1 BMP	None
GH-9.2	<i>Utilize the strategy to conduct effectiveness assessments and include results within the annual reports.</i>	Completed	None

